

OPINION 677

APHIS LINNAEUS, 1758 (INSECTA, HEMIPTERA): DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS AND ADDITION OF APHIDIDAE TO THE OFFICIAL LIST

RULING.—(1) Under the plenary powers all designations of type-species for the nominal genus *Aphis* Linnaeus, 1758, made prior to the present Ruling, are hereby set aside and the nominal species *Aphis sambuci* Linnaeus, 1758, is hereby designated to be the type-species of that genus.

(2) The generic name *Aphis* Linnaeus, 1758 (gender: feminine), type-species, by designation under the plenary powers in (1) above, *Aphis sambuci* Linnaeus, 1758, is hereby placed on the Official List of Generic Names in Zoology with the Name No. 1560.

(3) The specific name *sambuci* Linnaeus, 1758, as published in the binomen *Aphis sambuci* (type-species of *Aphis* Linnaeus, 1758) is hereby placed on the Official List of Specific Names in Zoology with the Name No. 1936.

(4) The family-group name APHIDIDAE (correction of APHIDI) Latreille, [1802-1803] (type-genus *Aphis* Linnaeus, 1758) is hereby placed on the Official List of Family-Group Names in Zoology with the Name No. 351.

(5) The following family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified:

- (a) APHIDI Latreille, [1802-1803] (type-genus *Aphis* Linnaeus, 1758) (an incorrect original spelling for APHIDIDAE) (Name No. 374);
- (b) APHIDAE [Leach, 1815] (type-genus *Aphis* Linnaeus, 1758) (an incorrect spelling for APHIDIDAE Latreille, [1802-1803]) (Name No. 375);
- (c) APHIDAE Baker, 1921 (type-genus *Aphis* Linnaeus, 1758) (an incorrect spelling for APHIDIDAE Latreille, [1802-1803]) (Name No. 376);
- (d) APHIDINA Burmeister, 1835 (type-genus *Aphis* Linnaeus, 1758) (an incorrect spelling for APHIDIDAE Latreille, [1802-1803]) (Name No. 377).

HISTORY OF THE CASE (Z.N.(S.) 881)

The present case was submitted to the Commission in the form of a Report prepared by Dr. W. E. China, Assistant Secretary to the Commission, and sent to the printer on 27 June 1960. A full account of the previous history of the case may be found in that Report which was published on 16 June 1961 in *Bull. zool. Nomencl.* **18**: 177-180. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* **4**: 51-56) and to seven entomological serials. Comments, concerned mainly with the form of the family-group name based on *Aphis* Linnaeus, were made by Frej Ossiannilsson (*Bull. zool. Nomencl.* **18**: 352; **19**: 197), Miriam A. Palmer (*Bull. zool. Nomencl.* **19**: 47), Louise M. Russell, Clyde F. Smith,

Mortimer D. Leonard, George F. Knowlton, George A. Schaefer, A. N. Tissot, Miriam A. Palmer, M. E. MacGillivray (*Bull. zool. Nomencl.* **19** : 195-198), D. Hille Ris Lambers, James B. Kring, Esmat A. Elkady (*Bull. zool. Nomencl.* **19** : 273), G. B. Orlob and F. C. Hottes.

DECISION OF THE COMMISSION

On 3 October 1962 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (62)40 : (A) either for or against the proposals set out in para. 11(1)-(3) in *Bull. zool. Nomencl.* **19** : 180 ; (B) for the addition of either APHIDAE or APHIDIDAE to the Official List of Family-Group Names. At the close of the prescribed Voting Period on 3 January 1963 the state of the voting was as follows :

Part A. Affirmative Votes—twenty-three (23), received in the following order : China, Lemche, Holthuis, Stoll, Mayr, Hering, Munroe, Borchsenius, Bonnet, Obruchev, Uchida, Riley, Binder, Alvarado, Vokes, Key, Brinck, Bradley, do Amaral, Jaczewski, Evans, Kühnelt, Mertens.

Negative Votes—none (0).

Part B. Votes for APHIDIDAE—fourteen (14) : China, Lemche, Holthuis, Munroe, Bonnet, Uchida, Binder, Alvarado, Vokes, Brinck, do Amaral, Jaczewski, Evans, Mertens.

Votes for APHIDAE—nine (9) : Stoll, Mayr, Hering, Borchsenius, Obruchev, Riley, Key, Bradley, Kühnelt.

On Leave of Absence—one (1) : Prantl.

Voting Papers not returned—three (3) : Hemming, Poll, Tortonese.

Commissioners Boschma and Miller returned late affirmative votes in Part A, voting for APHIDAE in Part B.

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion :

APHIDAE [Leach, 1815] in Brewster's *Edinb. Ency.* **9** : 125-126

APHIDIDAE Latreille, [1802-1803], *Hist. nat. gén. partic. Anim. Crust. Ins.* **3** : 263

APHIDI Latreille, [1802-1803], an incorrect original spelling for APHIDIDAE q.v.

APHIDINA Burmeister, 1835, *Handb. Ent.* **2** : 85

APHIDAE Baker, 1921, *Proc. ent. Soc. Washington* **23** : 101

Aphis Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 451

sambuci, *Aphis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 451

CERTIFICATE

I certify that the votes cast on Voting Paper (62)40 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted

under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 677.

W. E. CHINA

Acting Secretary

International Commission on

Zoological Nomenclature

London

15 January 1962